

NCDWR Fish Kill Summary Report



Waterbody TUCKASEGEE RIVER

Total Fish Mortality

Location near Lake Glenville

200

Kill Number	Date Reported	Date Investigated	Time Investigated
AS15001	5/29/2015	5/30/2015	730
County	HUC:	Latitude	Longitude
JACKSON	06010203	35.204060	-83.1599000

Species Reported

BLUEBACK HERRING

Suspected Cause	Other Species Affected	Waterbody Type	Duration	Kill Area
Other	NONE	Fresh	2 days	1 mile

Tributaries Affected

WEST FORK TUCKASEGEE R.

Samples

NONE

Notes:

Blueback Herring are an introduced species commonly found in the lake. On May 11, from 10 AM - 4 PM, there was a recreation release of water from the Lake Glenville dam into the West Fork Tuckasegee River. NCWRC investigators were confident that the Blueback Herring were caught up in the release, which cascades over several large waterfalls directly downstream of the dam. ARO investigators estimated on Saturday May 30, 2015 greater than 200 dead fish at the base of Cullowhee falls but additional dead fish could be seen upstream and downstream of the falls. They estimated that the fish kill extended more than 1 mile from the Lake Glenville Dam and down the West Fork Tuckasegee River. Many of the dead fish were caught in flood debris that was between 3 -5 feet above the current water level, which is consistent with the recreational water release. All of the fish were in a advanced state of decay.